(c) Efforts underway in the country for strengthening transmission and distribution systems include optimum development of transmission network based on feasibility analysis and techno-economic evaluation, inter regional transmission to enable exchanges across the country and matching development with consumer level requirements.

Non-conventional energy projects in NER

2215. SHRI O.T. LEPCHA: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the names of the ongoing non-conventional energy projects in the country, particularly in the North Eastern Region, including Sikkim;

(b) the present status of the above power projects; and

(c) by when the above projects are likely to be completed?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) to (c) Renewable power projects aggregating around 2000 MW are likely to be set up in the country during 2007-08. In the North-Eastern Region, including Sikkim, 78 small hydro power projects aggregating 102.17 MW which are under various stages of implementation are likely to be completed during the next two years or so. This apart, projects for electrification/lighting in 2309 villages/hamlets, including 975 villages/hamlets in the North-Eastern Region, that will not receive grid connectivity under the Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) which are under various stages of implementation are likely to be completed during 2007-08.

Integrated rural energy system for farmers

2216. SHRI EKANATH K. THAKUR: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether it is a fact that Government are planning to set up an integrated rural energy system to meet the requirement of farmers;

(b) whether it is also a fact that the focus would be on harnessing renewable energy technologies such as biogas, wind and solar energy and conventional energy sources like electricity, kerosene, diesel, soft coke and fuel; and

(c) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) to (c) Programmes of the Ministry proposed for rural areas for the Eleventh Plan (2007-12) provide for central financial assistance for deployment of various types of renewable energy systems/devices for supplementary energy needs. In this regard, in villages that are already electrified or to be electrified under the Rajiv Gandhi Gramin Vidyutikaran Yojana (RGGVY), non-electricity generation options such as biogas plants, solar thermal dryers etc. are available. In villages that will not receive grid-connectivity under RGGVY, Solar Photovoltaic (SPV) home lighting systems for individuals are also

being supported, unless there is a specific proposal from the State Government for the installation of a village-level common distributed renewable power system.

Grants for solar energy

2217. SHRI DWIJENDRA NATH SHARMAH: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state the details of financial grants sanctioned, released and actually utilized for the development and promotion of solar energy in the country during the last three years, State-wise, district-wise, year-wise and village-wise?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): The Ministry of New and Renewable Energy is implementing several programmes on development and promotion of solar energy in the country. These programmes are implemented through the State level implementing agencies, Indian Renewable Energy Development Agency, some of the commercial banks, Akshaya Urja shops and R&D organizations etc. The projects are sanctioned and funds are released by the Ministry to the concerned implementing agency. The district-wise or village-wise details of funds are not maintained by the Ministry. The State-wise details of funds sanctioned and released by the Ministry during the last three years and the details of outstanding utilization certificates due from some of the States are given in Statement.

Statement

State-wise Sanction and Release of Funds and Outstanding Utilization Certificates

(Rs. in Lakhs)

States	FY 2004-05		FY 2005-06		FY 2006-07		Outstanding Utilization Certificates
	Sanctioned	Released	Sanctioned	Released	Sanctioned	Released	
1	2	3	4	5	6	7	8
Andhra Pradesh	32.54	21.94	86	49.8	76.34	44.2	–
Bihar	0	0	49	9.12	48.3	22.95	–
Chhattisgarh	0.13	71.54	75.86	14.16	55.4	47.7	–
Delhi	6.4	6.4	49	17.5	31.8	8.5	16.50
Goa	0	0	7.3	0	19.2	13.25	–
Gujarat	41.22	37.2	222.79	36.97	232.59	280.59	67.30
Haryana	25.37	20.3	263.084	165.78	312.6	355.32	–
Jharkhand	0	0	49	5.91	24	0	–
Karnataka	0	143.27	137.76	326.35	527.2	312.23	30.75
Kerala	0.08	0.80	36.5	74.54	12.5	0	35.16
Madhya Pradesh	11.16	27.38	55.55	3	195.55	129.01	–
Maharashtra	31.92	45.36	189.45	107.97	450.96	270.88	62.73
Orissa	3.1	2.8	49	2.26	98.9	76.48	–